

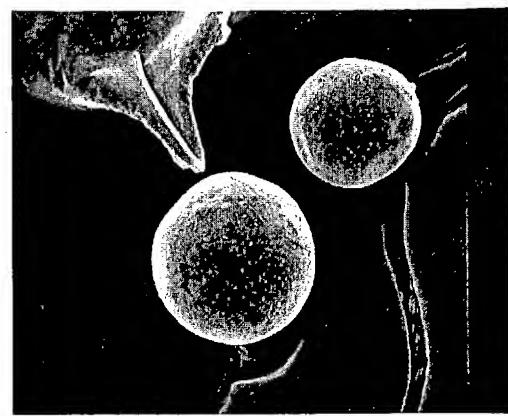
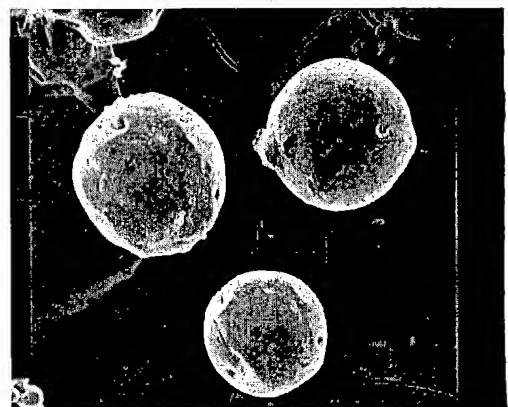
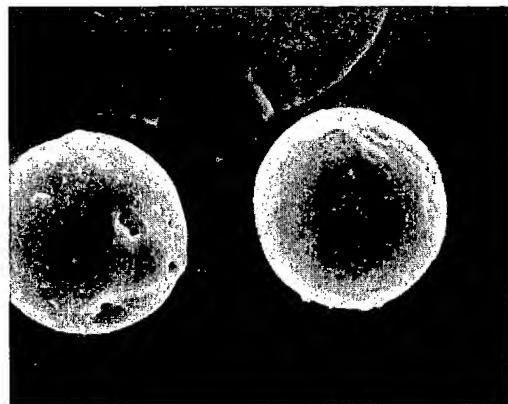
FIG. 1

GP

GA

Fresh

..... stands for 50 μ m



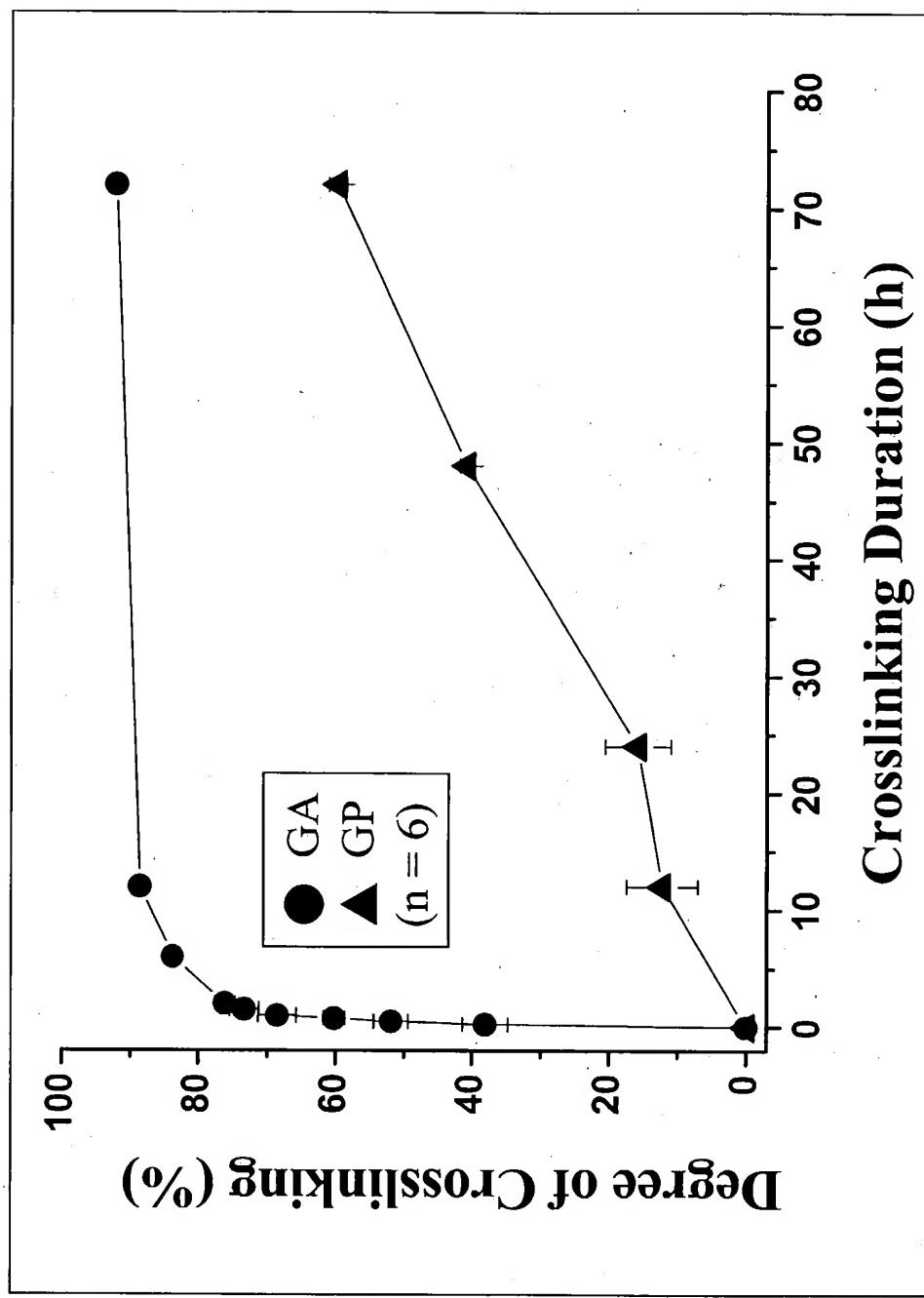


FIG. 2

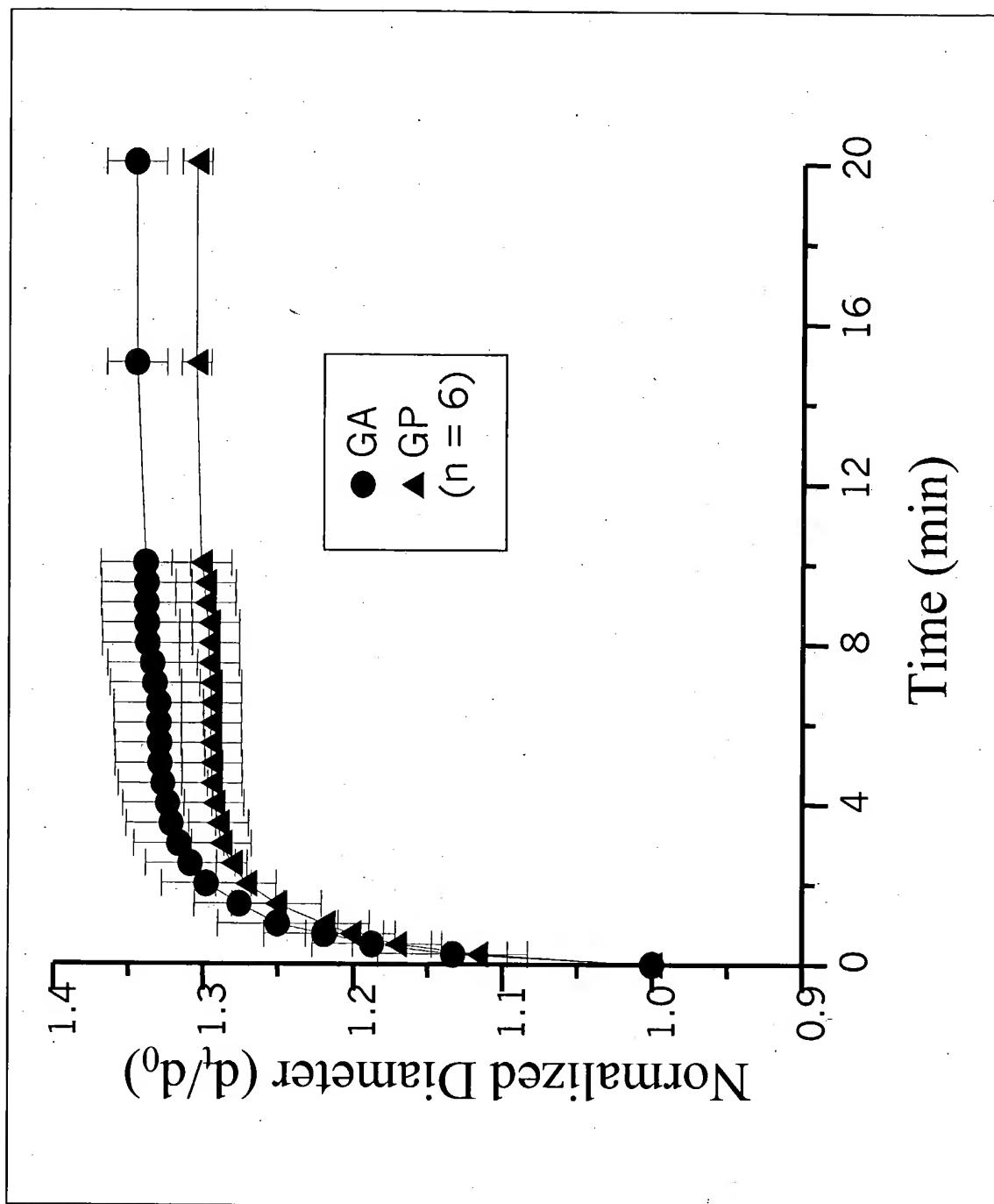
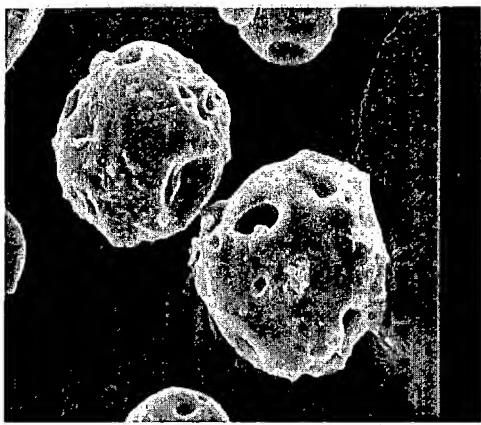


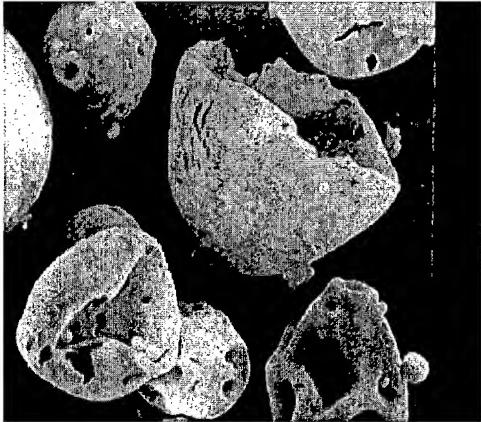
FIG. 3

FIG. 4A



..... stands for 50 μ m

GA
GP
Degradation with Collagenase



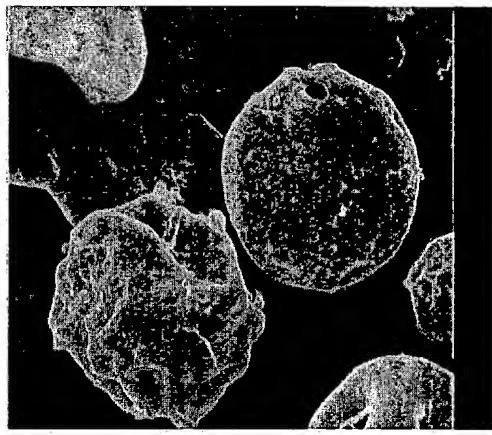
..... stands for 50 μ m



..... stands for 50 μ m

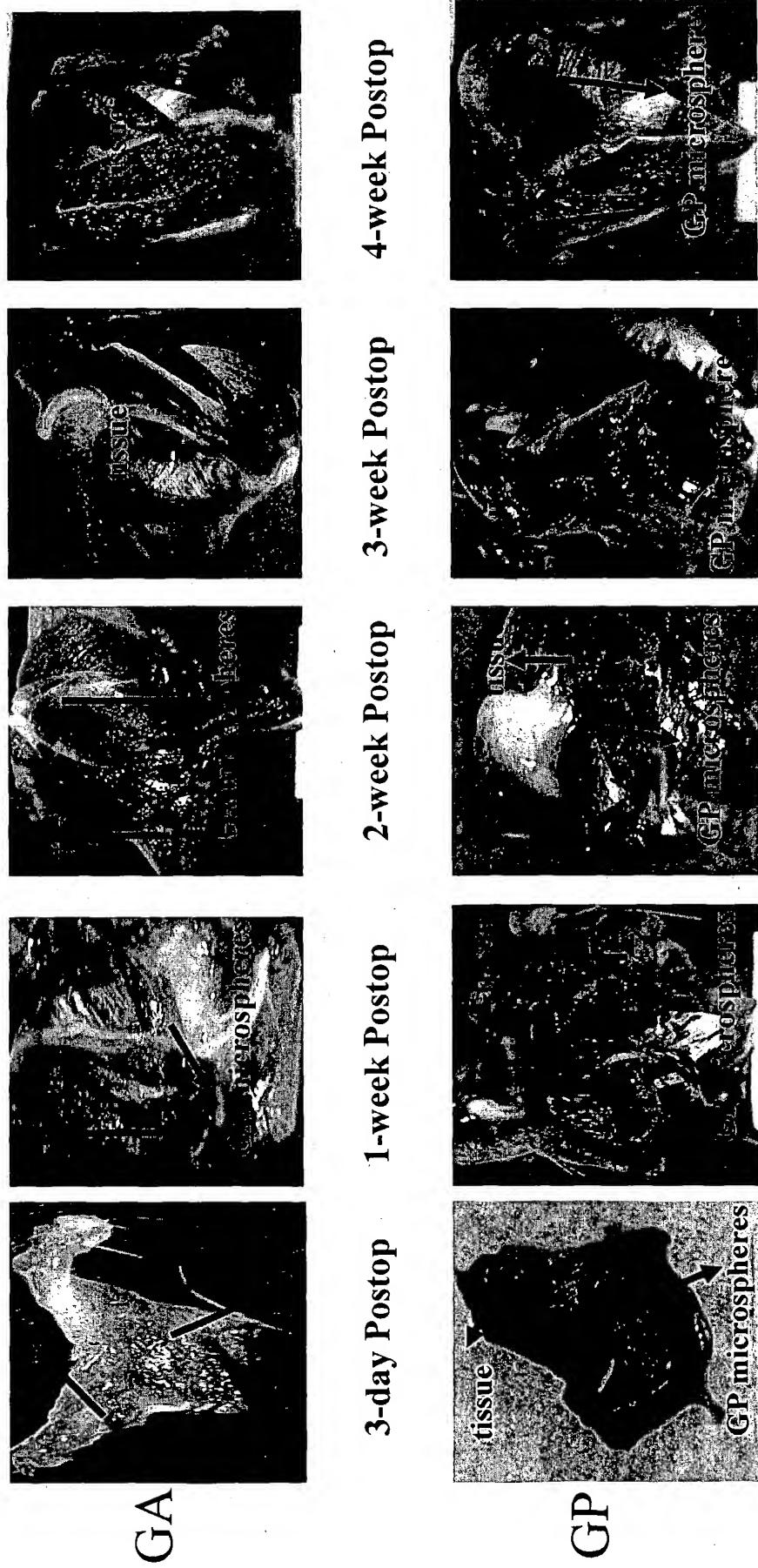
GA
GP
Degradation without Collagenase

FIG. 4B

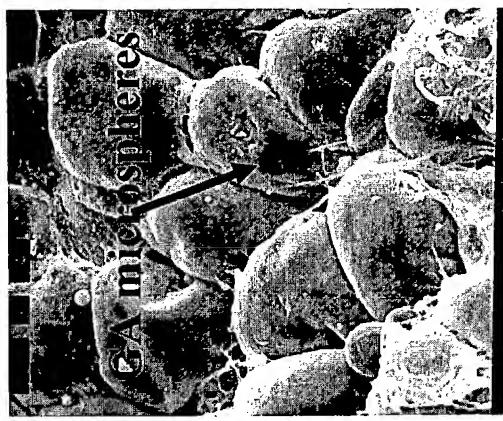


..... stands for 50 μ m

FIG. 5

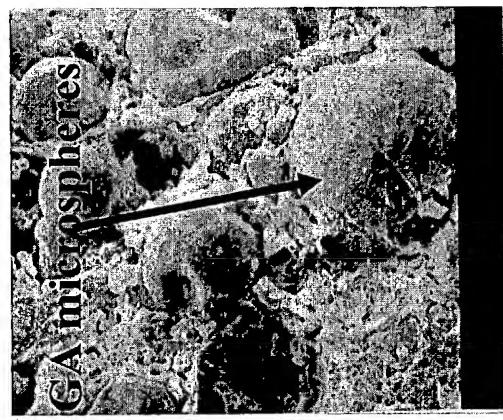


GA microspheres
totally degraded



..... stands for 50 μ m

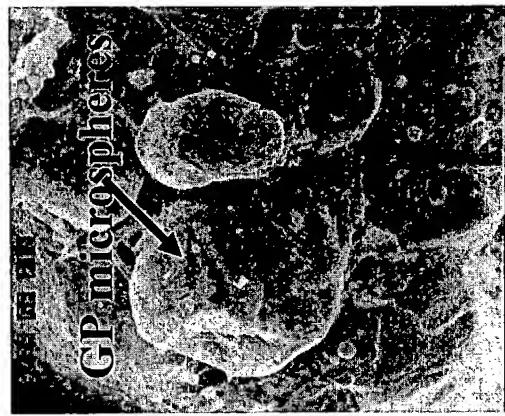
3-day Postop



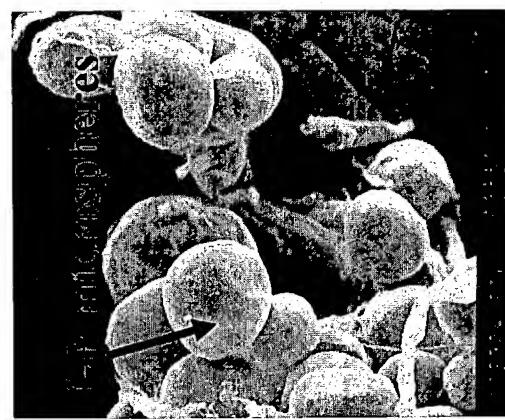
..... stands for 50 μ m

2-week Postop

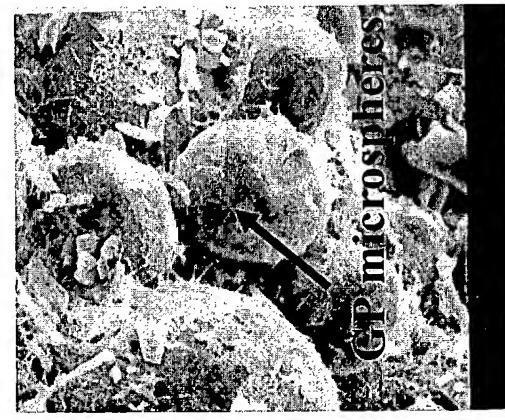
GA



..... stands for 50 μ m



..... stands for 50 μ m



..... stands for 50 μ m

FIG. 6

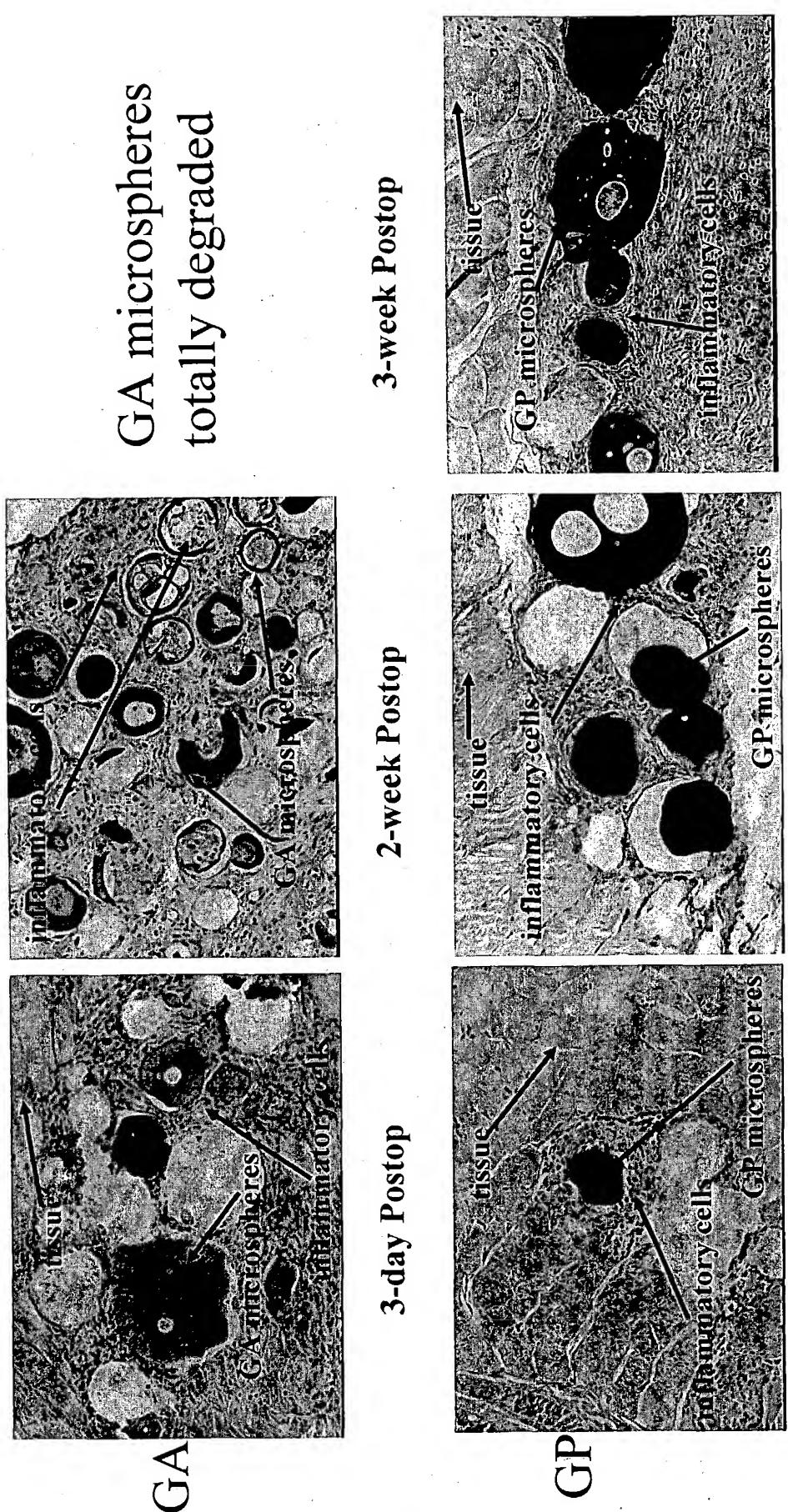
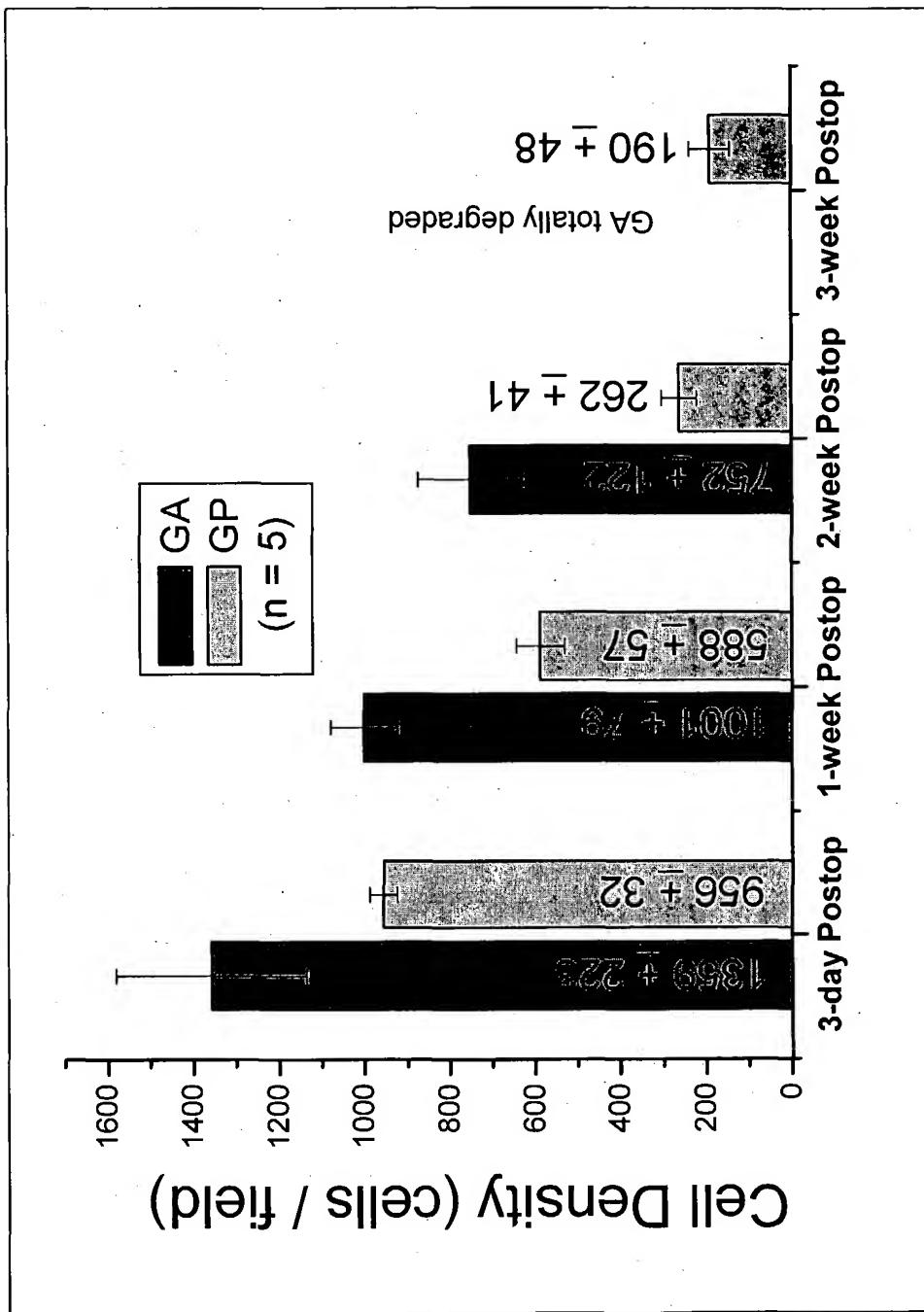


FIG. 7

FIG. 8



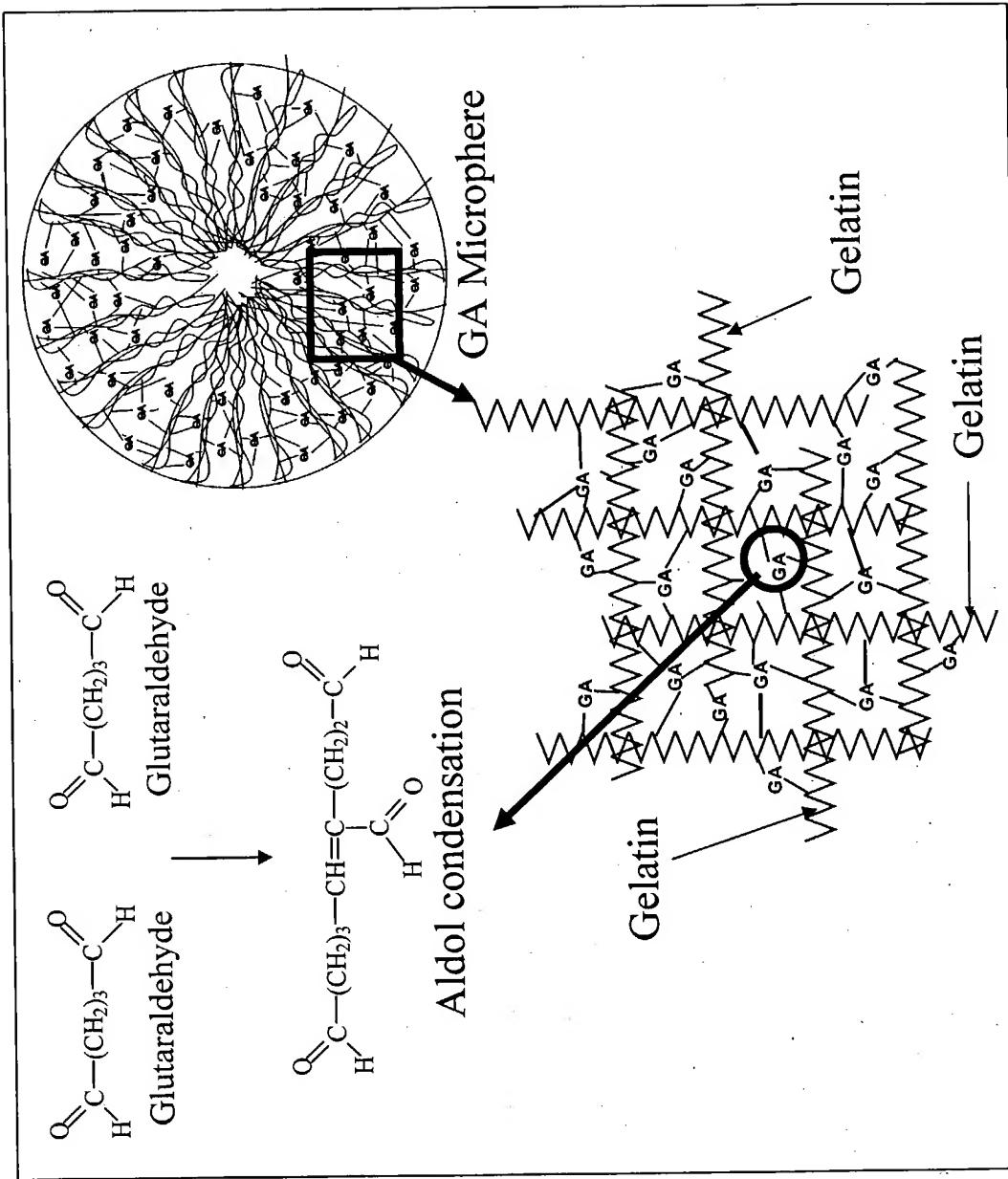


FIG. 9A

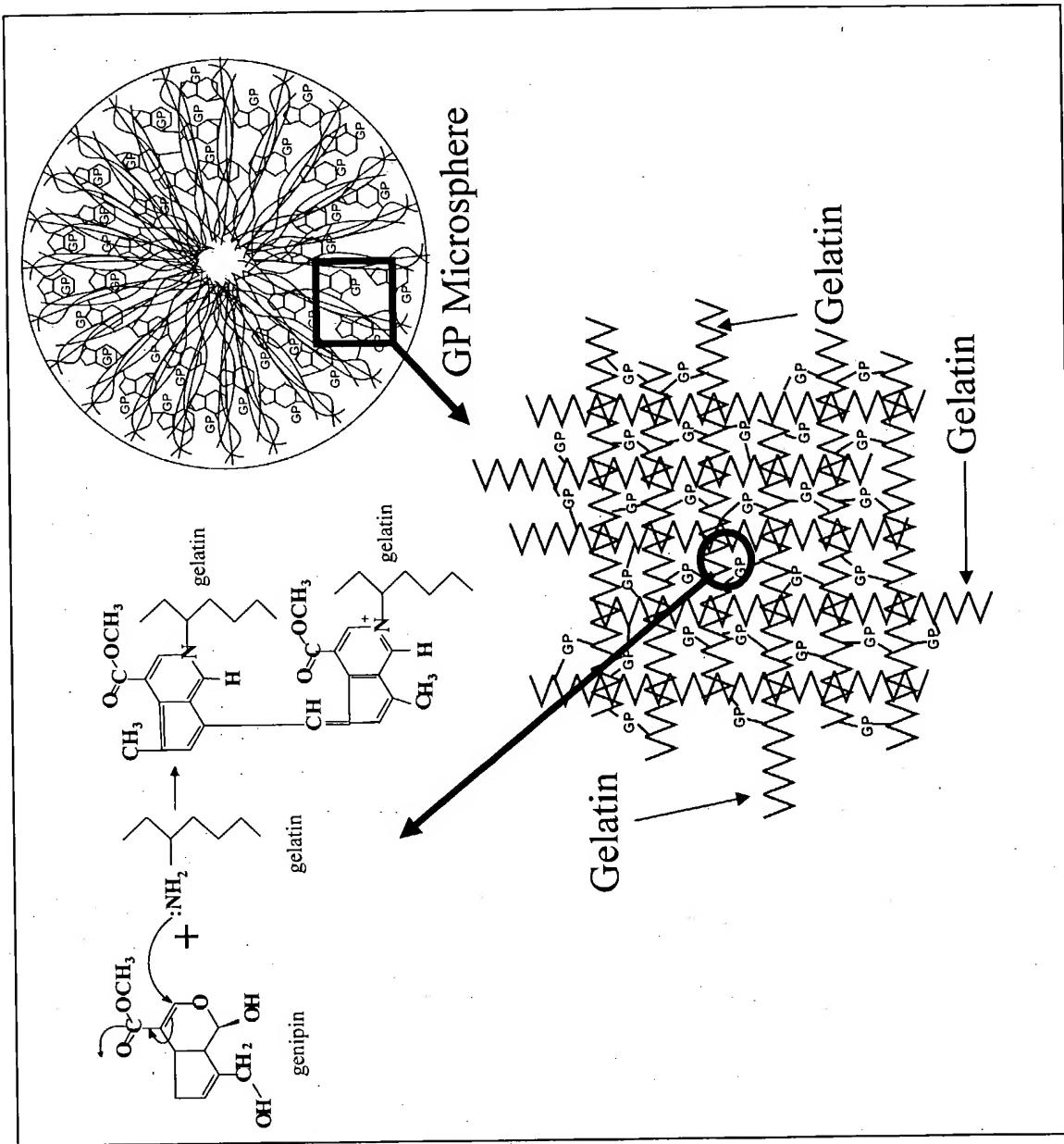
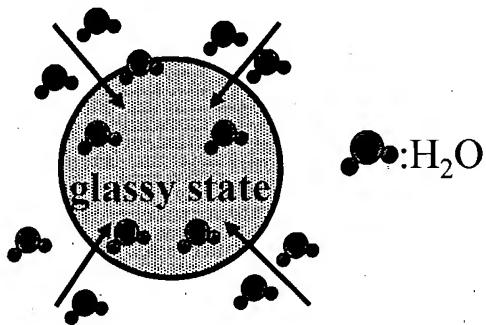
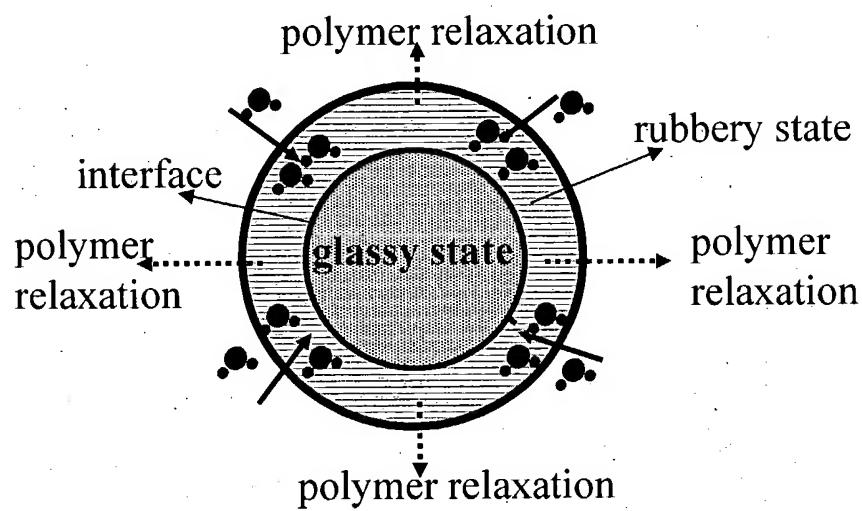


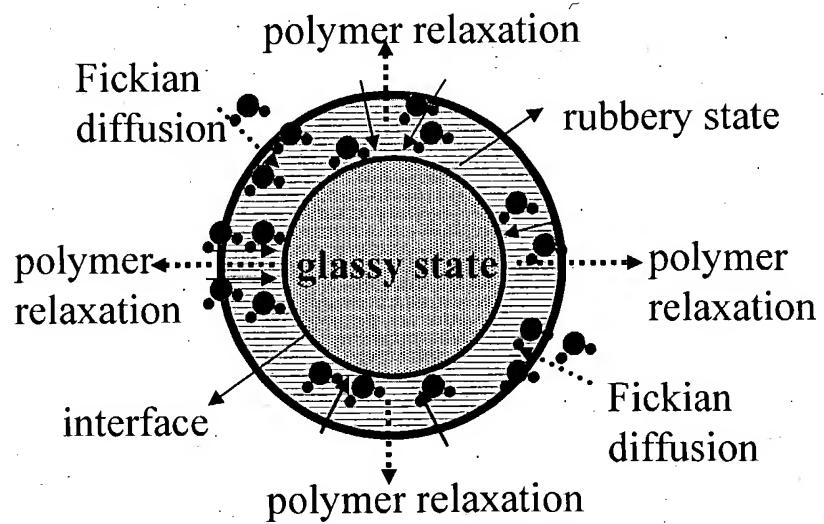
FIG. 9B



Fickian diffusion

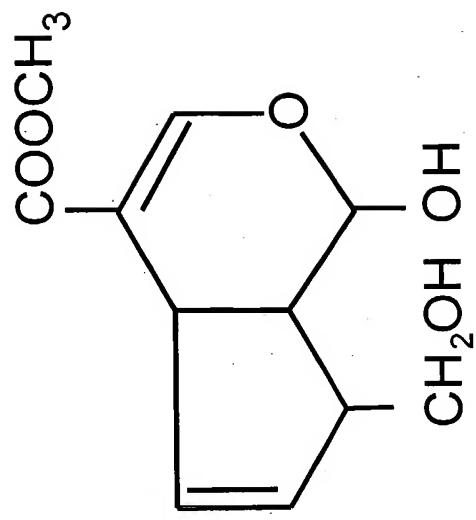


Case-II transport

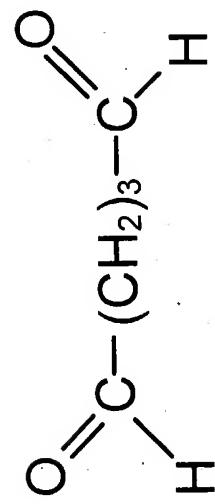


anomalous diffusion

FIG. 10



Genipin
(GP)



Glutaraldehyde
(GA)

FIG. 11